

MIGRATORY CORROSION INHIBITOR (MCI®) PRODUCTS FOR CONCRETE



CASE HISTORY

Miami Valley Hospital Garage Restoration



LOCATION

Dayton, Ohio

CUSTOMER

Miami Valley Hospital

SPECIFYING ENGINEER

THP Limited, Inc.

READY MIX SUPPLIER

Moraine Materials

CONTRACTOR

Lithko Restoration Technologies

PROBLEM

Miami Valley Hospital Garage is a pre-topped, precast, double tee garage. The top level had an existing membrane, which was removed. The underlying precast double tees had advanced corrosion which lead to full depth concrete slab repairs being needed.

APPLICATION

MCI® 2020M was applied to the slab surface. MCI® 2020VO was then applied to the visibly distressed areas. MCI® 2005NS was added to the new ready mixed concrete for the patches.

CONCLUSION

Cortec® provided an efficient, cost effective, high performance corrosion protection system that was easy to apply. Cortec® products provided a proven superior method for restoring and preventing corrosion; and are environmentally friendly.

DATE

December 28, 2006

DISTRIBUTOR

Structural Materials and Restoration Technologies
(S.M.A.R.T.)

PRODUCTS

MCI® 2020M
MCI® 2020VO
MCI® 2005NS

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Environmentally Safe VpCI™/MCI® Technologies

